

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

27. (currently amended) A photocatalyst for converting contaminants in a gas stream comprises from about 0.1 wt.% to about 70 wt.% silica, from about 30 wt.% to about 90 wt.% titania, from about 10 wt.% to about 50 wt.% tungsten oxide and an element selected from the group consisting of platinum, palladium and mixtures thereof in an amount of between about 0.01 wt.% to about 5.0 wt.%.

28. (currently amended) A photocatalyst according to claim 27, wherein said tungsten oxide is present in an amount of between about 20 wt.% to about 30 wt.%.